

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051232.D
 Acq On : 07 Oct 2022 21:02
 Operator : JC/MD
 Sample : N4872-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXFX5

Quant Time: Oct 08 04:29:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 00:50:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

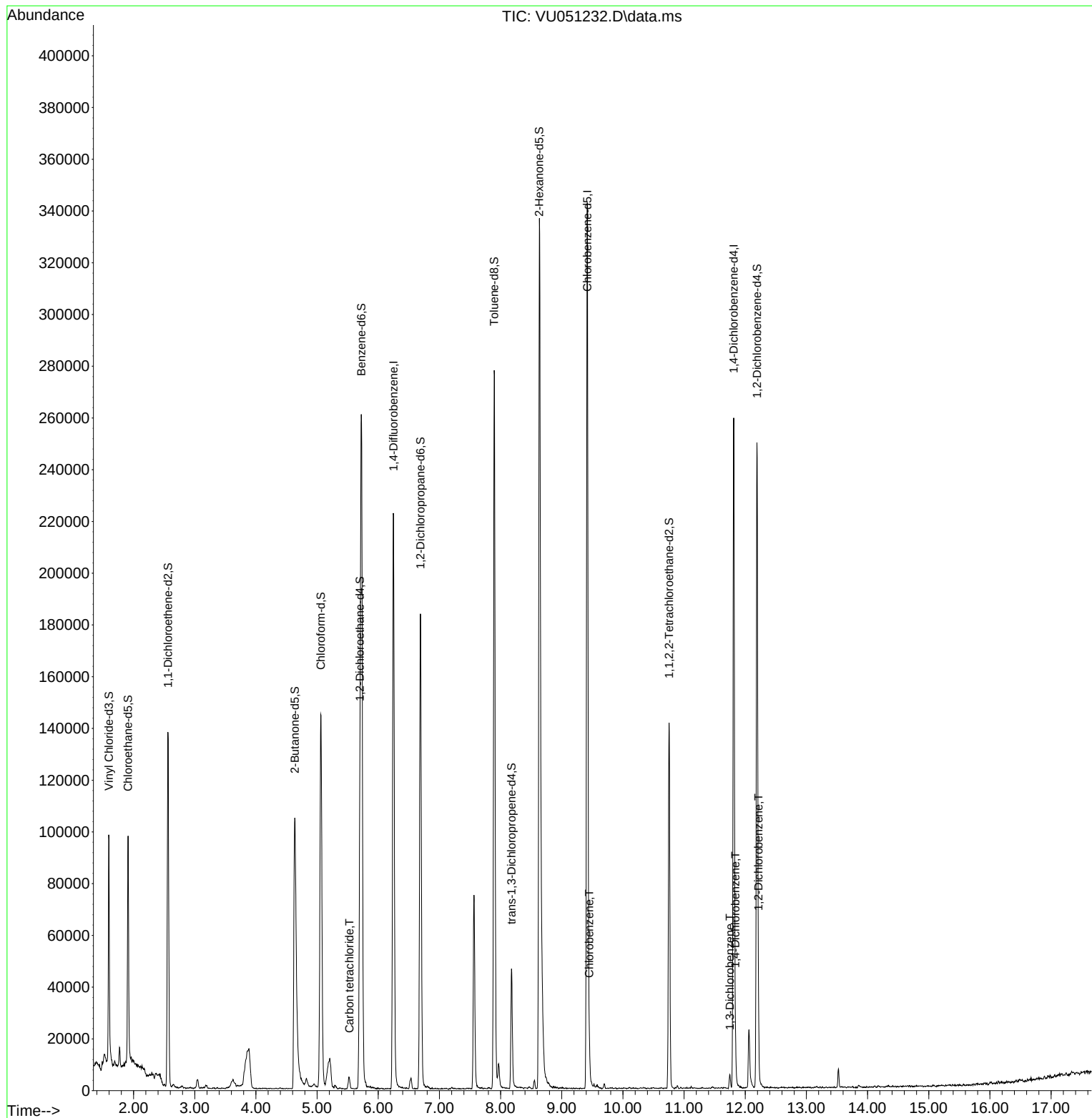
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	178033	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	193693	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	67555	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	67227	4.681	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.600%
7) Chloroethane-d5	1.909	69	61481	4.983	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.562	65	25751	4.536	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.800%
20) 2-Butanone-d5	4.636	46	175018	55.354	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.700%
24) Chloroform-d	5.060	84	137779	5.146	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	5.700	65	74702	5.410	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.200%
32) Benzene-d6	5.726	84	244640	4.591	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.690	67	90177	4.983	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.896	98	189974	3.985	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	8.179	79	26848	4.516	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.632	63	95365	47.593	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.180%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	72994	5.049	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	63532	5.411	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%
Target Compounds						
					Qvalue	
31) Carbon tetrachloride	5.526	117	3191	0.162	ug/L	97
51) Chlorobenzene	9.449	112	7586	0.185	ug/L	95
64) 1,3-Dichlorobenzene	11.748	146	2300	0.109	ug/L	93
65) 1,4-Dichlorobenzene	11.838	146	5918	0.284	ug/L	90
67) 1,2-Dichlorobenzene	12.214	146	6288	0.306	ug/L	98

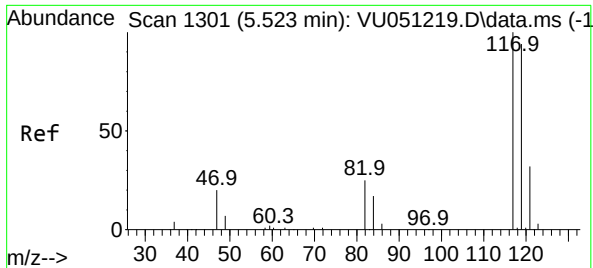
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 08 00:50:53 2022
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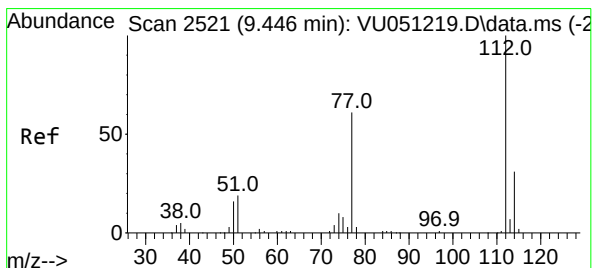
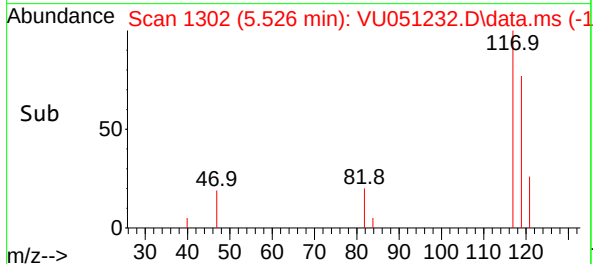
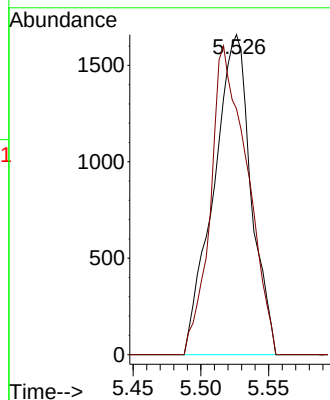
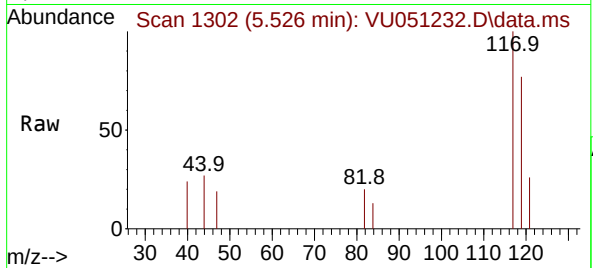




#31
Carbon tetrachloride
Concen: 0.162 ug/L
RT: 5.526 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU051232.D
Acq: 07 Oct 2022 21:02

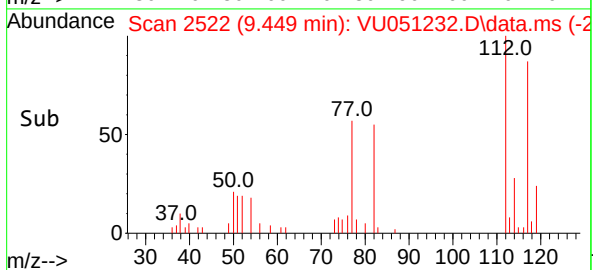
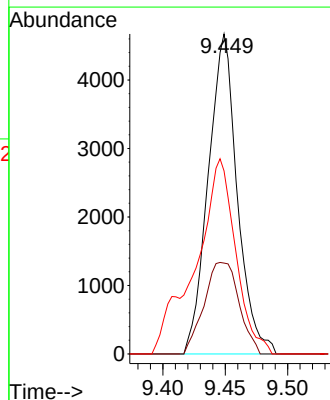
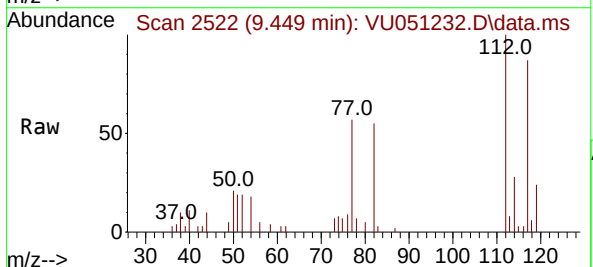
Instrument :
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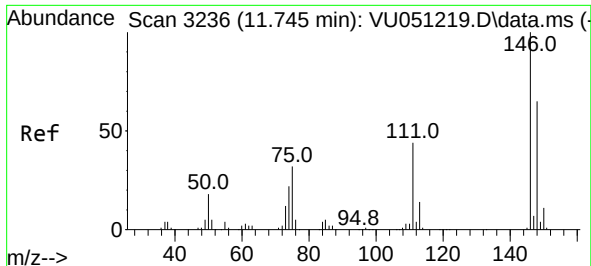
Tgt Ion:117 Resp: 3191
Ion Ratio Lower Upper
117 100
119 94.6 78.4 117.6



#51
Chlorobenzene
Concen: 0.185 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.003 min
Lab File: VU051232.D
Acq: 07 Oct 2022 21:02

Tgt Ion:112 Resp: 7586
Ion Ratio Lower Upper
112 100
114 28.4 22.3 41.5
77 57.2 48.1 72.1

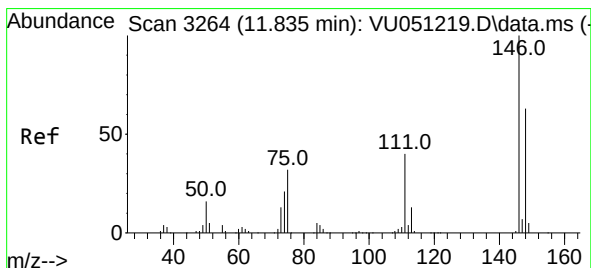
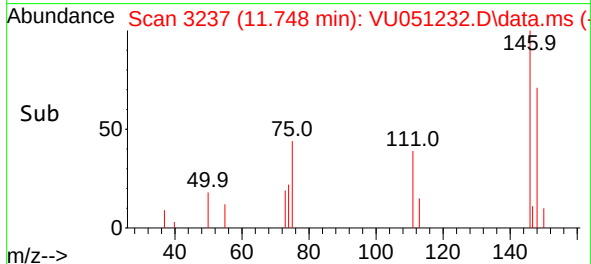
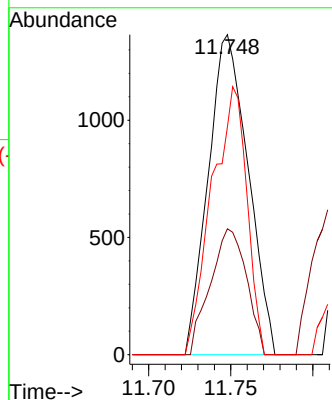
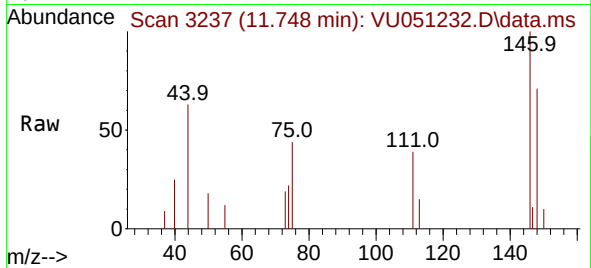




#64
 1,3-Dichlorobenzene
 Concen: 0.109 ug/L
 RT: 11.748 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU051232.D
 Acq: 07 Oct 2022 21:02

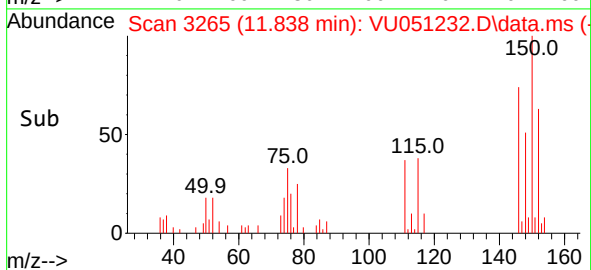
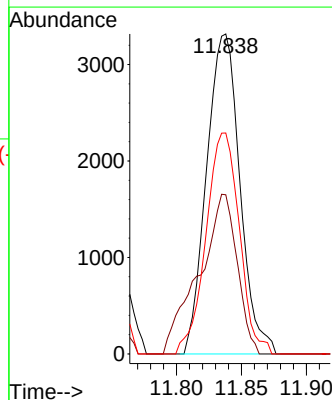
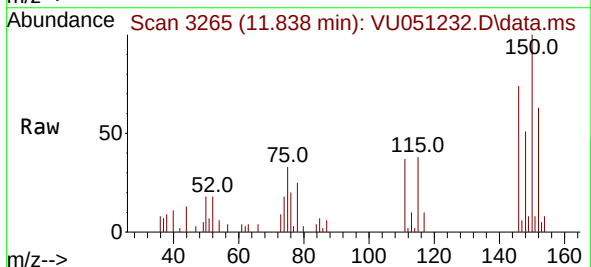
Instrument :
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 EXFX5

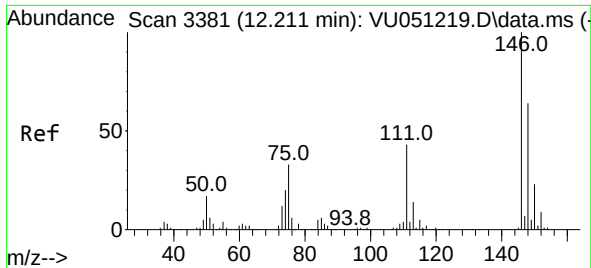
Tgt Ion:146 Resp: 2300
 Ion Ratio Lower Upper
 146 100
 111 39.3 28.3 52.7
 148 71.1 43.8 81.4



#65
 1,4-Dichlorobenzene
 Concen: 0.284 ug/L
 RT: 11.838 min Scan# 3265
 Delta R.T. 0.003 min
 Lab File: VU051232.D
 Acq: 07 Oct 2022 21:02

Tgt Ion:146 Resp: 5918
 Ion Ratio Lower Upper
 146 100
 111 49.7 29.1 54.1
 148 69.1 44.2 82.0





#67

1,2-Dichlorobenzene

Concen: 0.306 ug/L

RT: 12.214 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU051232.D

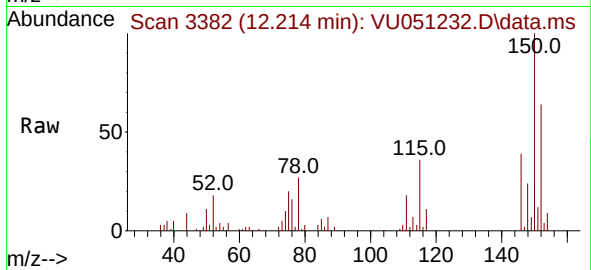
Acq: 07 Oct 2022 21:02

Instrument :

MSVOA_U

ClientSampleId :

EXFX5



Tgt Ion:146 Resp: 6288

Ion Ratio Lower Upper

146 100

111 45.5 35.5 53.3

148 61.8 50.9 76.3

